Manhole Inspection Summary N			Ma	anhole	4MH	
Printed On: 11/1	14/2008			Page 1	of 3	
Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 49	9W1 Node: 014	Status: Found		Insp Date: 5/23/08 1:2	22 PM	
Incomplete Comments				Crew: B		
				Inspector: CrewB		
				Firm: KEC		
Location	Address: 3214 Tate St.			Cross Street: Carbon Ave.		
Manhole	Type: Inline	Location: Easement / of Way	Right	Ground Conditions: Dry		
	Prev. Rehab	Weather: Dry	S	Subject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 30	(in.) Lengt	h: (in.) Dist A/B Grade: 2	(in.)	
	Type: Sanitary	Condition: Soul	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ☐ Ven	ted Water Tight	☐ Water Ti	ight Insert		
Frame	Offset: 10 (in.)	Condition: 🗸 Sound	I ☐ Crack	ked □Leaks		
Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 8 (in.)						
Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	☐ None ✓ Joint	Cracks Morta	Roots	☐ Wall		
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration:	□ None ☑ Joint ☑ Cracks □ Mortar □ Roots □ Wall					
Barrel	Material: Brick					
Shape: Circular Diameter: 48 (in.) Length: (in.)						
Condition:	☐ Sound ✓ Crac	ked Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	✓ Cracks	tar 🗌 Roo	ots V Wall		
Bench	✓ Exists Material:	Brick	☐ Parge	d		
Condition:	☐ Sound ☐ Cracl	ked ☐ Root Intrusion	☐ Deterio	orated 🗌 Leaks 🔽 Debris		
Channel	Material: Brick Parged					
Channel E	xposure: Fully Ope	n Junc Dist: 0	nearest.	5 ft. Azimuth:		
Condition:	☐ Sound ☐ Cracl	ked ☐ Root Intrusion	Deterio	orated 🗌 Leaks 🔽 Debris		
Steps	Count: 4 Missing	g: 0				
Surcharge	Evidence Of Sur	charge Depth: (ft.) 🗌 Activ	ve Surcharge Present		

Manhole Inspection Summary

Manhole # S49W1_014MH

Page 2 of 3 Printed On: 11/14/2008

Location View





Defect 3



Frame above the grade

Top View



Defect 1



Frame Offset

Defect 2



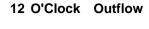
Crack and infiltration

Manhole Inspection Summary

Manhole # S49W1_014MH

Printed On: 11/14/2008 Page 3 of 3

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.30 (ft.) Flow Characteristics: Slow

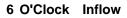
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.20 (ft.) Flow Characteristics: Slow

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection